

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007



**SUNDRY NOTICES AND REPORTS ON WELL**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Parallel Petroleum Corporation**

3a. Address  
**1004 N. Big Spring St., Suite 400, Midland, Texas 79701**

3b. Phone No. (include area code)  
**432/684-3727**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**At surface 660' FNL and 270' FEL  
 At production zone 669' FNL and 660' FEL, At BHL 760' FNL and 660' FWL, Sec 22, T19S, R21E**

5. Lease Serial No.

**NM NM 103571**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

**Toy Box 1921-22 Federal #1**

9. API Well No.

**30-015-35147**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**Eddy County, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Change condutor from 20" to 16" at permitted depth of up to 120'. Change surface hole size to 11" and surface casing from 9-5/8" to 8-5/8" at permitted depth of 1500'. Change production hole from 8-3/4" to 7-7/8". Production casing of 5-1/2" 17# N-80 remains the same. See original approved pemit and sundry notice dated 19 JAN 2007.**

24# J-55 STC

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Deane Durham**

Title **Engineer**

Signature

*Deane Durham*

Date

**3-2-07**

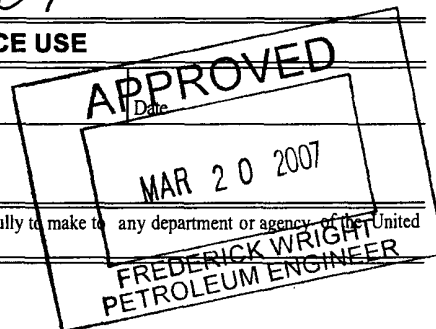
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM NM 103571
2. Name of Operator Parallel Petroleum Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 1004 N. Big Spring St., Suite 400, Midland, Texas 79701	3b. Phone No. (include area code) 432/684-3727	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) At surface 660' FNL and 270' FEL At production zone 669' FNL and 660' FEL, At BHL 760' FNL and 660' FWL, Sec 22, T19S, R21E		8. Well Name and No. Toy Box 1921-22 Federal #1
		9. API Well No. 30-015-35147
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Eddy County, NM

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Originally permitted for a Morrow test and a north-south horizontal secondary target in the east half of section.

Change plans to eliminate Morrow test and go directly to a Wolfcamp horizontal well. Change spacing unit dedicated to the N/2 of section 22. Surface location stays the same. Penetration point and BHL are both orthodox/standard locations for the N/2 320 acres. See Form C-102 and directional plan attached.

*Duplicate*

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Deane Durham	Title Engineer
Signature <i>Deane Durham</i>	Date 19 JAN 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Frances Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name TOY BOX 1921-22 A FEDERAL	Well Number 1
OGRID No.	Operator Name PARALLEL PETROLEUM CORPORATION	Elevation 4252'

Surface Location

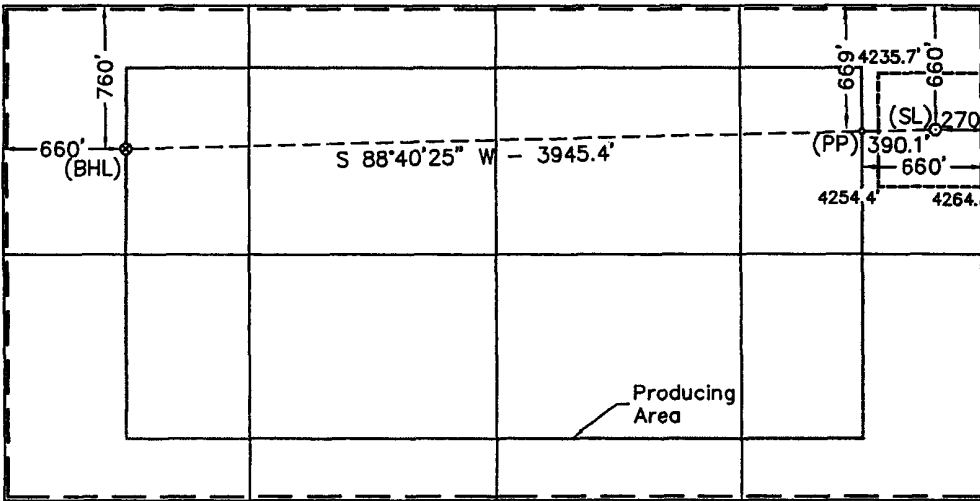
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	19 S	21 E		660	NORTH	270	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	19 S	21 E		760	NORTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature: <u>Deane Durham</u> Date: <u>19 JAN 2007</u> Printed Name: <u>Deane Durham</u>	
<b>Bottom Hole Location</b> Plane Coordinate X = 360,102.5 Y = 600,828.5 Geodetic Coordinate Lat. 32°39'03.44" N Long. 104°47'16.30" W (NAD '27)		<b>Penetration Point</b> Plane Coordinate X = 364,045.7 Y = 600,919.8 Geodetic Coordinate Lat. 32°39'04.51" N Long. 104°46'30.19" W (NAD '27)	
<b>Surface Location</b> Plane Coordinate X = 364,435.6 Y = 600,928.8 Geodetic Coordinate Lat. 32°39'04.62" N Long. 104°46'25.63" W (NAD '27)		<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.  July 19, 2006 Date of Survey Signature & Seal of Professional Surveyor: <u>[Signature]</u> LVA W.O. Num. 2006-0761 Certificate No. MACON McDONALD 12185	

NOTE:  
1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

# **PARALLEL** SURVEY CALCULATION PROGRAM PETROLEUM CORPORATION

<b>OPERATOR:</b>	Parallel Petroleum Corporation	<b>Supervisors:</b>	
<b>WELL:</b>	Toy Box 1921-22 Federal #1		
<b>LOCATION:</b>	N/2 Sec. 22 T-19-S R-21-E		
<b>API NUMBER:</b>			
<b>COMMENTS:</b>			
		<b>MAG DEC.(-/+)</b>	
		<b>GRID CORR.(-/+)</b>	
		<b>TOTAL CORR.(-/+)</b>	0.0

**DATE:** 01/19/07      **TIME:** 3:29 PM      TRUE TO GRID ▼

MINIMUM CURVATURE CALCULATIONS(SPE-3362)						PROPOSED DIRECTION		270.0	TARGET TRACKING TO CENTER	
SVY NUM	MD	INC	GRID AZM	TVD	VERT SECT	N-S	E-W	DLS/ 100	ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)
TIE	0	0.0	0.0	0.0	0.0	0.0	0.0			
1	3965	0.0	0.0	3965.0	0.0	0.0	0.0	0.0	425.0	0.0
2	3975	1.4	268.7	3975.0	0.1	0.0	-0.1	13.5	415.0	0.0
3	3985	2.7	268.7	3985.0	0.5	0.0	-0.5	13.5	405.0	0.0
4	4633	90.0	268.7	4390.2	425.2	-9.8	-425.2	13.5	-0.2	-9.8
5	8529	90.0	268.7	4390.2	4320.1	-100.0	-4320.1	0.0	-0.2	-100.0

KOP @ 3965' MD  
 BUR = 13.5 DEG per 100 FT  
 End Curve @ 4633' MD, 4390' TVD  
 BHL @ 8529' MD, 4390' TVD, 4320.1' VS

# Parallel Petroleum Corp.

## COMPANY DETAILS

Parallel Petroleum Corp.  
1004 N. Big Spring, Ste 400  
Midland, Texas 79701

Toy Box 1921-22 Federal #1  
N/2 Sec. 22, T-19-S, R-21-E  
Eddy County, New Mexico

